EAST Search History

S3	3	(("3466850") or ("5084239")).PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/01/11 13:46
S4	116	(steriliz$ or disinfect$ or decontaminat$ or sanitiz$) near5 (bottle or jar or container or package or packaging) and electrode and discharge and high near5 voltage and ground	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/11 14:33
S5	929	(steriliz$ or disinfect$ or decontaminat$ or sanitiz$) and (bottle or jar or container or package or packaging or film) and electrode and discharge and voltage and ground not S4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/12 14:34
S6	606	(steriliz$ or disinfect$ or decontaminat$ or sanitiz$) and (bottle or jar or container or package or packaging or film) and electrode and discharge and high near5 voltage and ground not S4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/11 14:03
S7	43	(steriliz$ or disinfect$ or decontaminat$ or sanitiz$) with (bottle or jar or container or package or packaging or film) and electrode and discharge and high near5 voltage and ground not S4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/11 14:07
S8	133	(bottle or jar or container or package or packaging) with electrode near3 discharge and high near5 voltage and ground	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/11 14:07
S9	664552	(steriliz$ or disinfect$ or decontaminat$ or sanitiz$) and discharge adj electrode and high near5 voltage and ground near3 electrode and (package or packaging) and dischargenear5 (helical or spiral)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/11 15:23
S10	1	(steriliz$ or disinfect$ or decontaminat$ or sanitiz$) and discharge adj electrode and high near5 voltage and ground near3 electrode and (package or packaging) and discharge near5 (helical or spiral)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/11 15:27

EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	1131	422/22	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/16 14:25
L2	442	422/23	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/16 14:25
L3	1078	422/186.04	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/16 14:26
L4	405	422/186.05	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/16 14:26
L5	16	MASAOKA with SATOSHI	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/16 14:27
L6	315	HASEGAWA with HIDEO	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/16 14:27
L7	14	HASEGAWA with HIDEO and electrode	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/16 14:27
S2	116	(steriliz$ or disinfect$ or decontaminat$ or sanitiz$) near5 (bottle or jar or container or package or packaging) and electrode and discharge and high near5 voltage and ground	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/16 14:25

EAST Search History

S11	9	(steriliz$ or disinfect$ or decontaminat$ or sanitiz$) and discharge adj electrode and high near5 voltage and ground near3 electrode and (package or packaging)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/11 15:28
S12	21	(steriliz$ or disinfect$ or decontaminat$ or sanitiz$) near4 (container or package or packaging or film or material or jar or bottle) and discharge adj electrode and high near5 voltage and ground near3 electrode	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/11 15:41
S13	55	(steriliz$ or disinfect$ or decontaminat$ or sanitiz$) and (container or package or packaging or film or material or jar or bottle) and discharge adj electrode and high near5 voltage and ground near3 electrode	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/11 15:57
S14	63	(steriliz$ or disinfect$ or decontaminat$ or sanitiz$) and (container or package or packaging or film or material or jar or bottle) and discharge adj electrode and ground near3 electrode	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/11 15:59
S15	85	(steriliz$ or disinfect$ or decontaminat$ or sanitiz$) and discharge adj electrode and ground near3 electrode	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/11 16:00
S16	30	(steriliz$ or disinfect$ or decontaminat$ or sanitiz$) and discharge adj electrode and ground near3 electrode not S13	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/11 17:05
S17	217	(steriliz$ or disinfect$ or decontaminat$ or sanitiz$) and discharge with electrode and ground near3 electrode not S15	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/12 09:28
S18	120	(steriliz$ or disinfect$ or decontaminat$ or sanitiz$) and discharge with electrode and ground near3 electrode and plasma and (oxygen or nitrogen or hydrogen or (carbon adj dioxide) or air or argon or helium)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/12 10:44

EAST Search History

S19	15	(steriliz$ or disinfect$ or decontaminat$ or sanitiz$) and discharge with electrode with (helical or spiral) and plasma	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/12 10:46
S20	5	(steriliz$ or disinfect$ or decontaminat$ or sanitiz$) and discharge with electrode with (screw) and plasma	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/12 11:56
S21	160	discharge with electrode with (screw or thread or thread or helical) and plasma	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/12 11:05
S22	1018	discharge with electrode with (screw or thread or thread or helical) not S21	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/12 11:06
S23	454	discharge with electrode with container with inside	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/12 11:32
S24	333	discharge with electrode with container near4 inside	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/12 11:34
S25	220	discharge near5 electrode with container near4 inside	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/12 11:33
S26	126	discharge near5 electrode near5 container near4 inside	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/12 11:33

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S27	71	discharge with electrode with container near4 inside and plasma	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/12 11:39
S28	7	discharge with electrode with (jar or bottle or package or packaging) near4 inside and plasma	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/12 11:54
S29	131	discharge with electrode with spiral and plasma	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/12 11:54
S30	131	discharge with electrode with spiral and plasma	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/12 11:54
S31	837	(steriliz$ or disinfect$ or decontaminat$ or sanitiz$) and discharge with electrode and plasma	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/12 11:56
S32	250	(steriliz$ or disinfect$ or decontaminat$ or sanitiz$) near5 surface and discharge with electrode and plasma	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/12 13:56
S39	639	(steriliz$ or disinfect$ or decontaminat$ or sanitiz$) and (bottle or jar or container or package or packaging) and electrode and discharge and plasma and voltage and water	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/12 14:35
S40	48	(steriliz$ or disinfect$ or decontaminat$ or sanitiz$) near3 surface and (bottle or jar or container or package or packaging) and electrode near5 discharge and plasma and voltage and water	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/12 14:58

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S41	2	(steriliz$ or disinfect$ or decontaminat$ or sanitiz$) near3 surface and (bottle or jar or container or package or packaging) and electrode near5 discharge and plasma and voltage and gas near5 humidified	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/12 14:39
S42	1	(steriliz$ or disinfect$ or decontaminat$ or sanitiz$) near5 surface and electrode near5 discharge and plasma and voltage and gas and water with humidified	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/12 14:40
S43	6	(steriliz$ or disinfect$ or decontaminat$ or sanitiz$) near5 surface and electrode near5 discharge and plasma and voltage and gas and water near4 spray	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/12 14:50
S44	4	(steriliz$ or disinfect$ or decontaminat$ or sanitiz$) near5 surface and electrode near5 discharge and plasma and voltage and gas with (humidity or humidify)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/12 14:51
S45	113	electrode near5 discharge and plasma and gas with (humidity or humidify)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/12 14:51
S46	60	(steriliz$ or disinfect$ or decontaminat$ or sanitiz$) near3 surface and (bottle or jar or container or package or packaging) and electrode near5 discharge and plasma and (liquid or wash)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/12 15:03
S47	57	(steriliz$ or disinfect$ or decontaminat$ or sanitiz$) near3 surface and (bottle or jar or container or package or packaging) and electrode near5 discharge and plasma and vapor	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/12 15:05
S48	2	(steriliz$ or disinfect$ or decontaminat$ or sanitiz$) near3 surface and electrode near5 discharge and plasma and cloud near4 (surface or material)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/12 15:06

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S49	68	(steriliz$ or disinfect$ or decontaminat$ or sanitiz$) near3 surface and electrode near5 discharge and plasma and (liquid or chemical) with (steriliz$ or disinfect$ or decontaminat$ or sanitiz$)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/12 15:22
S50	20	plasma and discharge near3 electrode near5 helical	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/12 15:31
S51	19	plasma and discharge near3 electrode near5 spiral	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/12 15:25
S52	23	plasma and discharge near3 electrode near7 helical	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/12 15:32
S53	4	plasma and discharge near3 electrode near7 helix	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/12 15:33
S54	5	plasma and discharge near3 electrode near3 screw	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/12 15:33
S55	2	plasma and discharge near3 electrode near3 thread	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/12 15:34
S56	539	plasma and electrode near5 (helix or helical)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/12 15:34

EAST Search History

S57	1244	plasma and electrode near5 (helix or helical or spiral)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/12 15:34
S58	917	plasma and electrode near3 (helix or helical or spiral)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/12 15:48
S59	395	plasma and electrode near3 screw	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/12 15:46
S60	4	plasma and electrode near3 screw near3 shaped	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/12 15:46
S61	99	plasma and discharge with electrode near3 (helix or helical or spiral)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/16 10:56
S63	917	plasma and electrode near3 (helix or helical or spiral)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/16 10:56
S64	395	plasma and electrode near3 (helix or helical)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/16 11:05
S65	55	(steriliz$ or disinfect$ or decontaminat$ or sanitiz$) and plasma and electrode near3 (helix or helical)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/16 11:07

EAST Search History

S66	27	(steriliz$ or disinfect$ or decontaminat$ or sanitiz$) and plasma and electrode near3 (screw)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/16 11:06
S67	80	(steriliz$ or disinfect$ or decontaminat$ or sanitiz$) and plasma and electrode near3 (helix or helical or spiral)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/16 11:12
S68	1686692	discharge ner3 electrode near3 (helix or helical or spiral)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/16 11:12
S69	167	discharge near3 electrode near3 (helix or helical or spiral)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/16 11:25
S70	390	(plasma or corona) and discharge with electrode near3 (helix or helical or spiral or protrusion)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/16 11:27